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LIST OF PUBLICATIONS

Karl-Heinz Indlekofer

1. Summierbarkeitsverhalten äquivalenter Potenzreihen I., *Arch. Math.*, **22** (1971), 385-393.
2. Summierbarkeitsverhalten äquivalenter Potenzreihen II., *Math. Nachr.*, **50** (1971), 305-319.
3. Bemerkungen über äquivalenter Potenzreihen mit einem gewissen Stetigkeitsmodul, *Monatsh. Math.*, **76** (1972), 124-129.
4. Bemerkungen zur Divergenz von Fourierreihen, *Annales Univ. Sci. Bud. Sect. Math.*, **15** (1972), 53-59.
5. Multiplikative Funktionen mehrerer Variablen, *J. reine angew. Math.*, **256** (1972), 180-184.
6. Über B-Zwillinge, *Arch. Math.*, **23** (1972), 251-256. (mit W. Schwarz)
7. Eine asymptotische Formel in der Zahlentheorie, *Arch. Math.*, **23** (1972), 619-624.
8. Summierbarkeitsverhalten äquivalenter Potenzreihen III., *Math. Nachr.*, **55** (1973), 265-286.
9. A remark on solvable groups, *Arch. Math.*, **24** (1973), 57-58.
10. Über die Invarianz der absoluten Konvergenz bei konformer Abbildung, *Math. Z.*, **134** (1973), 171-177.
11. Über die starke Cesáro-Summierbarkeit von Potenzreihen auf dem Rande des Konvergenzkreises, *Math. Nachr.*, **63** (1974) 393-399. (mit R. Warlimont)
12. Scharfe untere Abschätzung für die Anzahlfunktion der B-Zwillinge, *Acta Arith.*, **26** (1974), 207-212.
13. Automorphismen gewisser Funktionenalgebren, *Mitt. Math. Sem. Giessen*, **111** (1974), 68-79.

14. Das Verhalten multiplikativer Funktionen auf gewissen Zahlenfolgen, *J. reine angew. Math.*, **283-284** (1976), 147-153.

15. On the distribution of values of additive arithmetical functions, *Number Theory 1974, Coll. Math. Soc. János Bolyai* **13,** 1976, 111-128.

16. Grenzverteilung additiver Funktionen, *Lietuvos Mat. Rinkinys,* **16** (1976), 81-91.

17. On sets characterizing additive arithmetical functions, *Math. Z.,* **146** (1976), 285-290.

18. Automorphismen gewisser Funktionenalgebren II., *Acta Math. Acad. Sci. Hung.,* **28** (1976), 305-313.

19. Über binäre additive Probleme, *J. reine angew. Math.,* **297** (1978), 65-79. (mit M. Gottschalk)

20. *Zahlentheorie. Eine Einführung,* Uni-Taschenbücher **688,** Birkhäuser, Basel-Stuttgart, 1978.

21. A mean-value theorem for multiplicative arithmetical functions, *Math. Z.,* **172** (1980), 255-271.

22. Fortsetzbare äquivalente Potenzreihen, *Publ. Math. Debrecen,* **28** (1981), 25-30. (mit R. Trautner)

23. On sets characterizing additive and multiplicative arithmetical functions, *Illinois J.of Math.,* **25** (1981), 251-257.

24. Some remarks on almost-even and almost-periodic functions, *Arch. Math.,* **37** (1981), 353-358.

25. Limiting distributions and mean-values of multiplicative arithmetical functions, *Recent progress in analytic number theory, Symp. Durham, 1979, vol. I.,* Academic Press, London, 1981, 197-202.

26. Remark on a theorem of G. Halász, *Arch. Math.,* **36** (1981), 145-151.

27. Limiting distributions and mean-values of multiplicative arithmetical functions, *J. reine angew. Math.,* **328** (1981), 116-127.

28. On Turán's equivalent series, *Studies in Pure Mathematics: To the memory of Paul Turán,* ed. P. Erdős, Birkhäuser, Basel-Boston-Stuttgart, Akadémiai Kiadó, Budapest, 1983, 357-379.

29. On multiplicative arithmetical functions, *Topics in classical number theory, Coll. Math. Soc. János Bolyai* **34,** 1984, 731-748.

30. Properties of uniformly summable multiplicative functions, *Periodica Math. Hung.,* **17** (1986), 143-161.

31. Cesáro means of additive functions, *Analysis*, **6** (1986), 1-24.

32. Über Grenzverteilungen multiplikativer Funktionen mit logarithmischen Momenten, *Lietuvos Mat. Rinkinys*, **26** (1986), 435-446.

33. Gleichgradige Summierbarkeit bei verallgemeinerten Momenten additiver Funktionen, *Arch. Math.*, **49** (1987), 508-512.

34. A renewal theorem for random walks in multidimensional time, *Trans. Amer. Math. Soc.*, **300** (1987), 759-769. (with J. Galambos and I. Kátai)

35. Limiting distributions and mean-values of complex-valued multiplicative functions, *Probability theory and mathematical statistics, Proc. 4th Vilnius Conf. 1985, vol. I.*, 1987, 547-552.

36. Über verallgemeinerte Momente additiver Funktionen, *Monatsh. Math.*, **103** (1987), 120-132.

37. Multiplikative Funktionen auf kurzen Intervallen, *J. reine angew. Math.*, **381** (1987), 148-160. (mit P. Erdős)

38. On some pairs of multiplicative functions, *Annales Univ. Sci. Bud. Sect. Math.*, **31** (1988), 129-134.

39. Momente additiver Funktionen auf der Folge $\{p+1\}$, *Lietuvos Mat. Rinkinys*, **28** (1988), 669-679. (mit I. Kátai)

40. B-numbers in short intervals, *Arch. Math.*, **50** (1988), 453-458. (with I. Kátai)

41. Über Verallgemeinerungen der Turán-Kubilius Ungleichung, *Acta Arith.*, **52** (1989), 67-73.

42. Generalized moments of additive functions, *J. Number Theory*, **32** (1989), 281-288. (with I. Kátai)

43. Exponential sums with multiplicative coefficients, *Acta Math. Hung.*, **54** (1989), 263-268. (with I. Kátai)

44. Multiplicative functions with small increments I., *Acta Math. Hung.*, **55** (1990), 97-101. (with I. Kátai)

45. Limiting distributions of additive functions in short intervals, *Acta Math. Hung.*, **56** (1990), 11-22.

46. Limit laws and moments of additive functions in short intervals, *Number Theory vol. I. Elementary and analytic, Proc. Conf., Budapest, Hungary, 1987, Coll. Math. Soc. János Bolyai* **51**, 1990, 193-220.

47. Multiplicative functions with small increments II., *Acta Math. Hung.*, **56** (1990), 159-164. (with I. Kátai)

48. Two elementary proofs of Halász's theorem, *Math. Z.*, **209** (1990), 43-52. (with H. Daboussi)

49. Multiplicative functions with small increments III., *Acta Math. Hung.*, **58** (1991), 121-132. (with I. Kátai)

50. Arithmetical semigroups I: Direct factors, *Manuscripta Math.*, **71** (1991), 83-96. (with J. Knopfmacher and R. Warlimont)

51. On a certain class of infinite products with an application to arithmetical semigroups, *Arch. Math.*, **56** (1991), 446-453. (with E. Manstavičius and R. Warlimont)

52. Additive functions vanishing outside a given set of primes. Part I: Limiting distribution on short intervals, *Publ. Math. Debrecen*, **40** (1992), 211-217. (with J. Galambos)

53. On some spaces of arithmetical functions I., *Analysis Math.*, **18** (1992), 203-221.

54. A new method in probabilistic number theory, *Probability theory and applications: Essays to the memory of József Mogyoródi*, eds. J. Galambos and I. Kátai, Kluwer, Dordrecht-Boston-London, 1992, 299-308.

55. Number systems and fractal geometry, *Probability theory and applications: Essays to the memory of József Mogyoródi*, eds. J. Galambos and I. Kátai, Kluwer, Dordrecht-Boston-London, 1992, 319-334. (with I. Kátai and P. Racskó)

56. Alternating Balkema-Oppenheim expansions of real numbers, *Bull. Soc. Math. Belg.*, **44** (1992), 17-28. (with A. and J. Knopfmacher)

57. Remarks on the infinite product representations of holomorphic functions, *Publ. Math. Debrecen*, **41** (1992), 263-276. (with R. Warlimont)

58. On the distribution of translates of additive functions, *Acta Math. Hung.*, **61** (1993), 343-356. (with I. Kátai)

59. The abstract prime number theorem for function fields, *Acta Math. Hung.*, **62** (1993), 137-148.

60. Some remarks on generalized number systems, *Acta Sci. Math.*, **57** (1993), 543-553. (with I. Kátai and P.Racskó)

61. Remarks on the prime number theorem for algebraic fields (to appear in *Analysis*) (with E. Manstavičius and R. Warlimont)

62. Additive and multiplicative functions on arithmetical semigroups (to appear in *Analysis Math.*) (with E. Manstavičius)

63. Generalized moments of additive functions II. (to appear in *Lietuvos Mat. Rinkinys*) (with I. Kátai)

64. Translates of additive functions (to appear in *Monatsh. Math.*) (with I. Kátai)

65. On the modulus of continuity of the distribution of some arithmetical functions (to appear in *Lietuvos Mat. Rinkinys*) (with I. Kátai)

66. Remark on an elementary proof of Halász's theorem (to appear in *Lietuvos Mat. Rinkinys*)